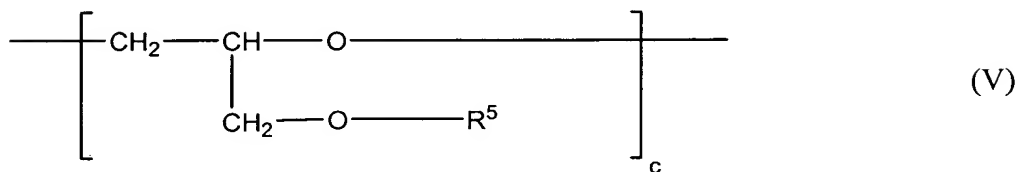


IN THE CLAIMS

Please amend the claims as follows:

Claims 1-5 (Canceled).

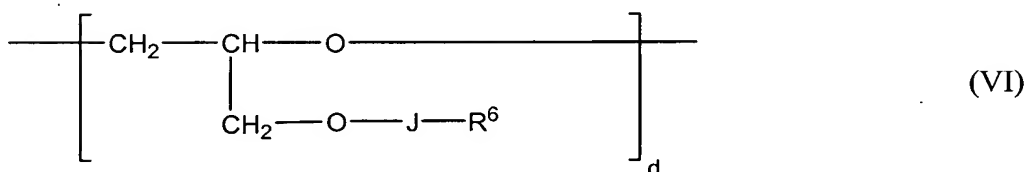
Claim 6 (Original): A polyether represented by the formula (V):



wherein

R^5 represents a hydrocarbon group which may have a substituent and which has 8 to 50 carbon atoms, and c represents a number being 150 or more on the average.

Claim 7 (Original): A polyether represented by the formula (VI):

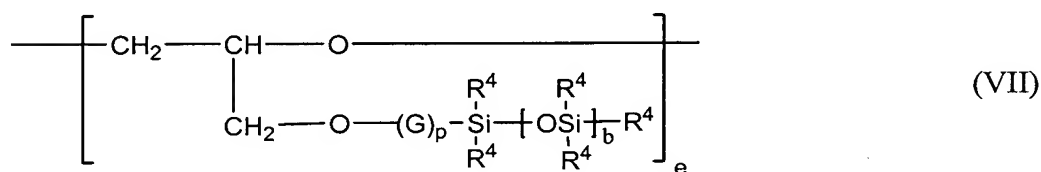


wherein R^6 represents a fluoroalkyl group having 2 to 30 carbon atoms, J represents an alkylene group having 1 to 20 carbon atoms, and d represents a number being 5 or more on the average.

Claim 8 (Original): The polyether as claimed in claim 7, wherein the R^6 group is a perfluoroalkyl group.

Claim 9 (Original): The polyether as claimed in claim 7, wherein at least one terminal group of the R^6 groups is a $-CF_2H$ group and the residue obtained by removing the $-CF_2H$ group from the R^6 group is a perfluoroalkylene group.

Claim 10 (Previously Presented): A polyether represented by the formula (VII):



wherein

all of plural R^4 's are same as or different from each other, and each of plural R^4 's represents a hydrocarbon group which may have a substituent and which has 1 to 30 carbon atoms or represents a siloxy group which may have a substituent and which has 1 to 200 silicon atoms,

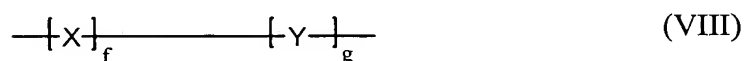
G represents an alkylene group, which may have a substituent and which has 1 to 20 carbon atoms, or an arylene group

b represents a number selected from 1 to 500 as an average value of plural numbers or represents an integer of 1 to 20 as a single number, and

p represents a number selected from 0 and 1, and

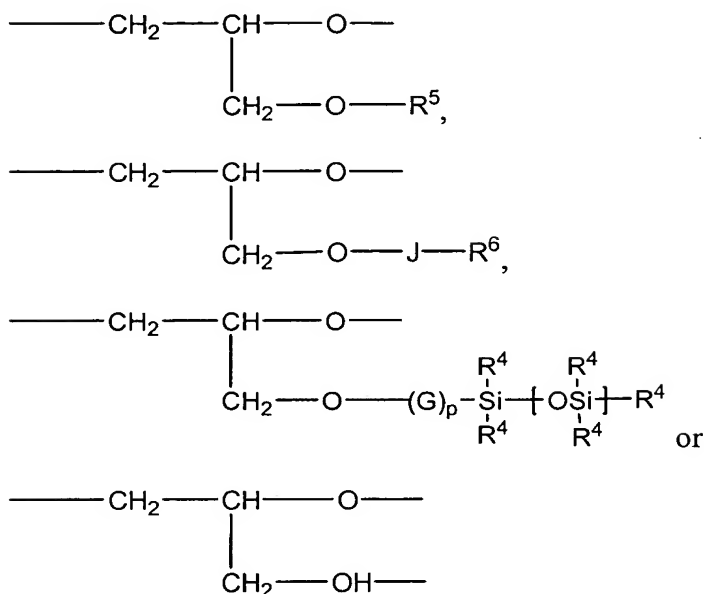
e represents a number being 5 or more on the average.

Claim 11 (Previously Presented): A polyether represented by the formula (VIII):



wherein

X represents



in which R^5 represents a hydrocarbon group which may have a substituent and which has 8 to 50 carbon atoms,

R^6 represents a fluoroalkyl group having 2 to 30 carbon atoms,

J represents an alkylene group having 1 to 20 carbon atoms, and

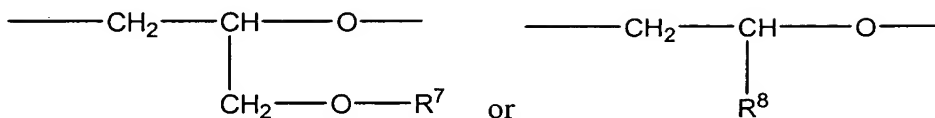
all of plural R^4 s are same as or different from each other, and each of plural R^4 s represents a hydrocarbon group which may have a substituent and which has 1 to 30 carbon atoms or represents a siloxy group which may have a substituent and which has 1 to 200 silicon atoms,

G represents an alkylene group, which may have a substituent and which has 1 to 20 carbon atoms, or an arylene group

b represents a number selected from 1 to 500 as an average value of plural numbers or represents an integer of 1 to 20 as a single number, and

p represents a number selected from 0 and 1,

Y represents

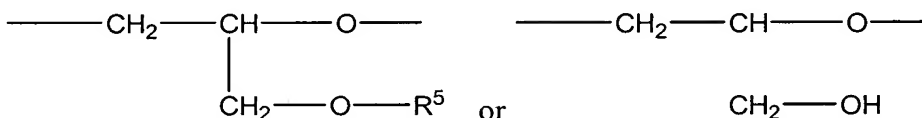


, represents a group represented by X (provided the case in which X and Y are the same is excluded), or represents a group originated from an anionic-polymerizable monomer other than the substituted epoxide, in which case Y may be plural types,

in which R⁷ represents a hydrocarbon group having 1 to 7 carbon atoms or represents a trialkyl (an alkyl group has 1 to 4 carbon atoms) silyl group,

R₈ represents a hydrogen atom or represents a hydrocarbon group or halogen-substituted hydrocarbon group having 1 to 22 carbon atoms,

f represents a number of 150 or more when X is



and represents a number of 5 or more when X is the other group, and

g represents a number being 5 or more.

Claim 12 (Currently Amended): The polyether of Claim 6, wherein ~~the a=0 and~~ R⁵ is an alkyl or alkenyl group.

Claim 13 (Previously Presented): The polyether of Claim 6, wherein R⁵ has 8 to 42 carbon atoms.

Claim 14 (Previously Presented): The polyether of Claim 6, wherein c is from 200 to 1,000,000.

Application No. 10/082,059
Reply to final Office Action of August 6, 2003

Claim 15 (Previously Presented): The polyether of Claim 7, wherein R^6 is a perfluoroalkyl group having 4 to 12 carbon atoms.

Claim 16 (Previously Presented): The polyether of Claim 7, wherein J is an alkylene group having from 1 to 5 carbon atoms.

Claim 17 (Previously Presented): The polyether of Claim 7, wherein d is from 20 to 2,000,000.

Claim 18 (Previously Presented): The polyether of Claim 7, wherein d is from 100 to 1,000,000.

Claim 19 (Previously Presented): The polyether of Claim 10, wherein e is from 10 to 1,000,000.

Claim 20 (Previously Presented): The polyether of Claim 11, wherein f is from 150 to 1,000,000.

Claim 21 (Previously Presented): The polyether of Claim 11, wherein g is from 10 to 1,000,000.

Claim 22 (Previously Presented): The polyether of Claim 11, wherein f is from 190 to 1,000,000.

Application No. 10/082,059
Reply to final Office Action of August 6, 2003

Claim 23 (Previously Presented): The polyether of Claim 11, wherein g is from 280 to 1,000,000.

Claim 24 (Previously Presented): The polyether of Claim 11, wherein f is from 420 to 1,000,000.

Claim 25 (Previously Presented): The polyether of Claim 11, wherein g is from 44 to 1,000,000.